Deployment of Access BPL services without adequate measures to protect the general public and all spectrum users (both transmitting and receive only operators) from BPL radiation is a serious misuse of this precious national resource. Interference from BPL has the potential to affect millions of Americans, both those in the public sector who listen/watch AM/FM broadcasts, SW broadcasts, and television broadcasts, as well as those who provide essential emergency communications (police & fire for example), plus military/government communications. In other words, anyone who uses the HF and low VHF frequency spectrum stands to be affected by BPL interference since power grids that will emit interferring BPL signals cover the vast majority of this country. Simply establishing a means of reporting interference to the broadband BPL service provider and relying on them to clean up the interfence per Part 15 rules is not a viable solution. In paragraph 31 of NPRM 04-29, page 14, the Commission states "... we believe that these interference concerns can be adequately addressed." Beliving they can be addressed, and making sure it happens before the technology is fully deployed are two different things. The Commission must protect licensed and unlicensed users of the precious HF and VHF radio spectrum by requiring new technologies be developed and proven to be 100% effective to insure there is absolutely no interference from BPL whatsoever before it is deployed, not afterwards when the public is already suffering from BPL interference. I understand the Commission's calling to encourage new ways of making broadband communication available to rural America, but the Commission must also remember your responsibility to protect those in the public sector who are already daily users of the HF spectrum. You were chosen to serve the American public by managing and protecting the electromagnetic spectrum. Your call is not to allow a group of technology companies to roll out a service that will destroy the effectiveness of what others have spent the last 100 years building.

Thank you very much for time spent on this very important topic that has extreme broad ranging implications.

John S. Taylor - K5MR